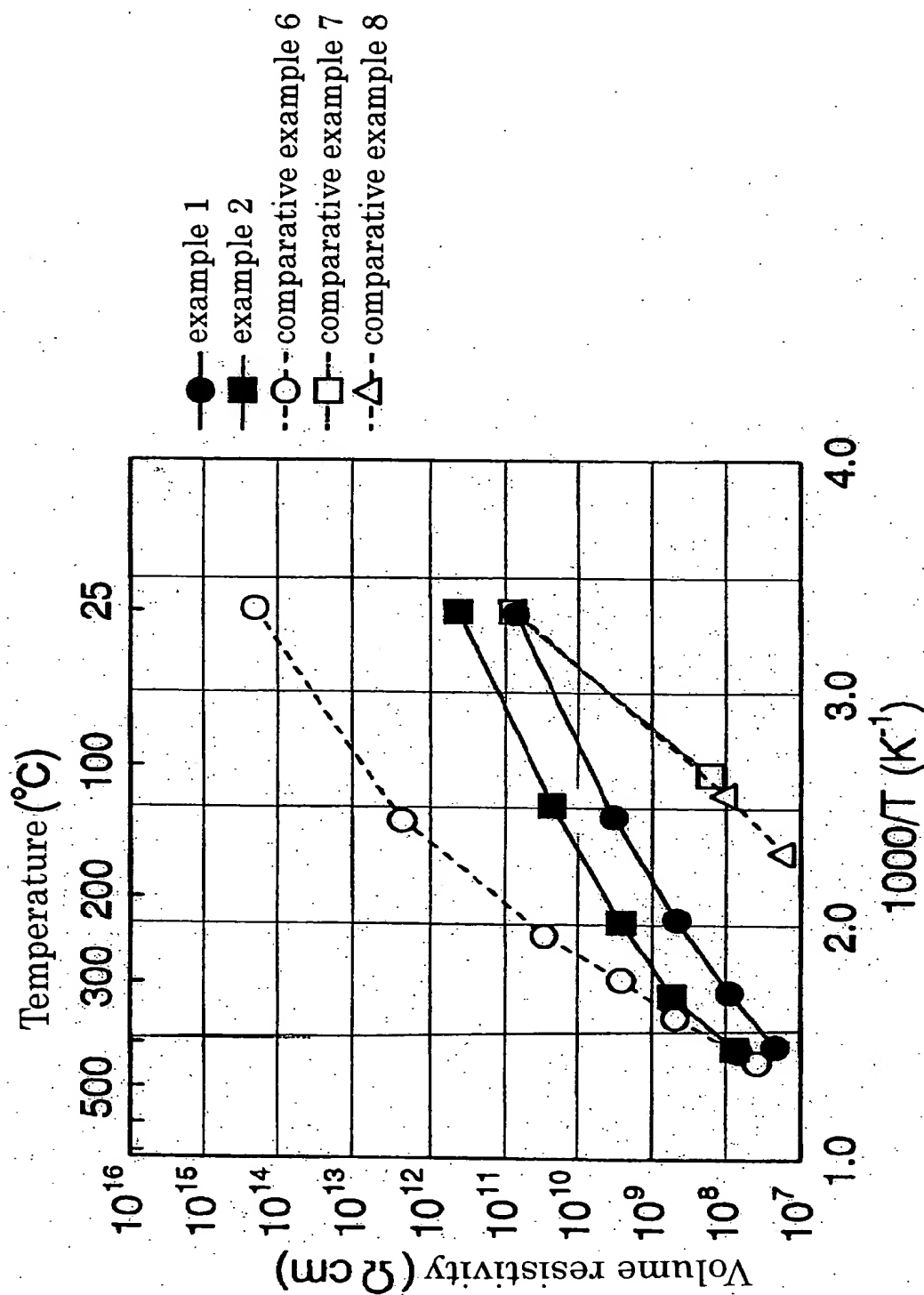
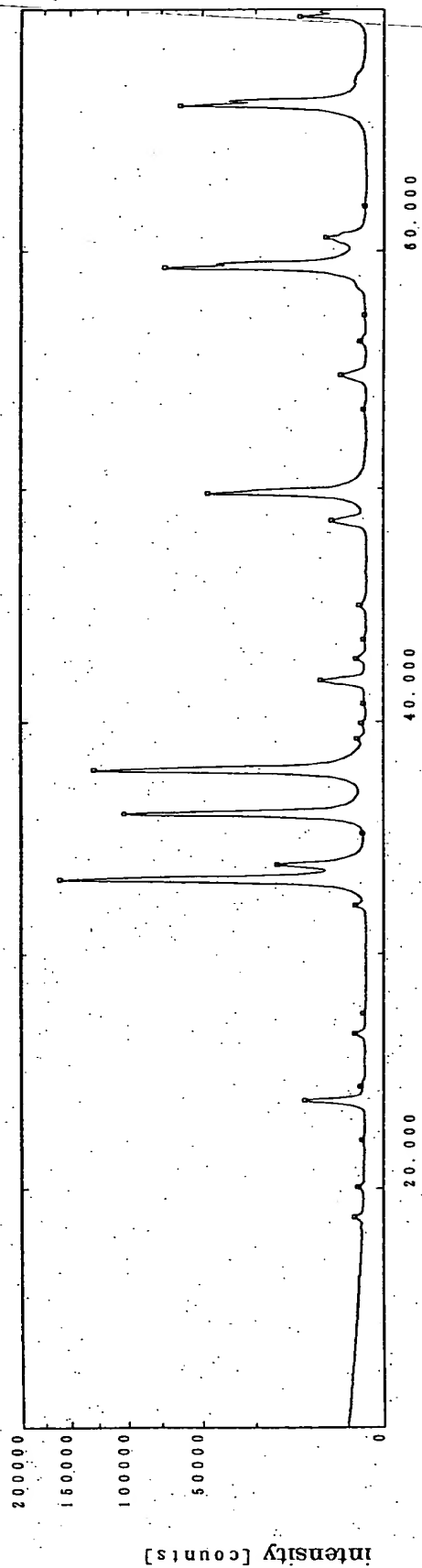


Fig. 1



6000 1372660

sample : K5945 file : .0633 date : 28-Aug-00 16:23 observer : rlnl
comment : K.Hidaka memo :



peak data

25-1133

Al N
Aluminum Nitride

48-0055

Ce Al11 O18
Aluminum Cerium Oxide

46-0394

Sm Al O3
Aluminum Samarium Oxide

Fig.2

Fig.3

$\text{Al}_2\text{O}_3\text{-Sm}_2\text{O}_3$

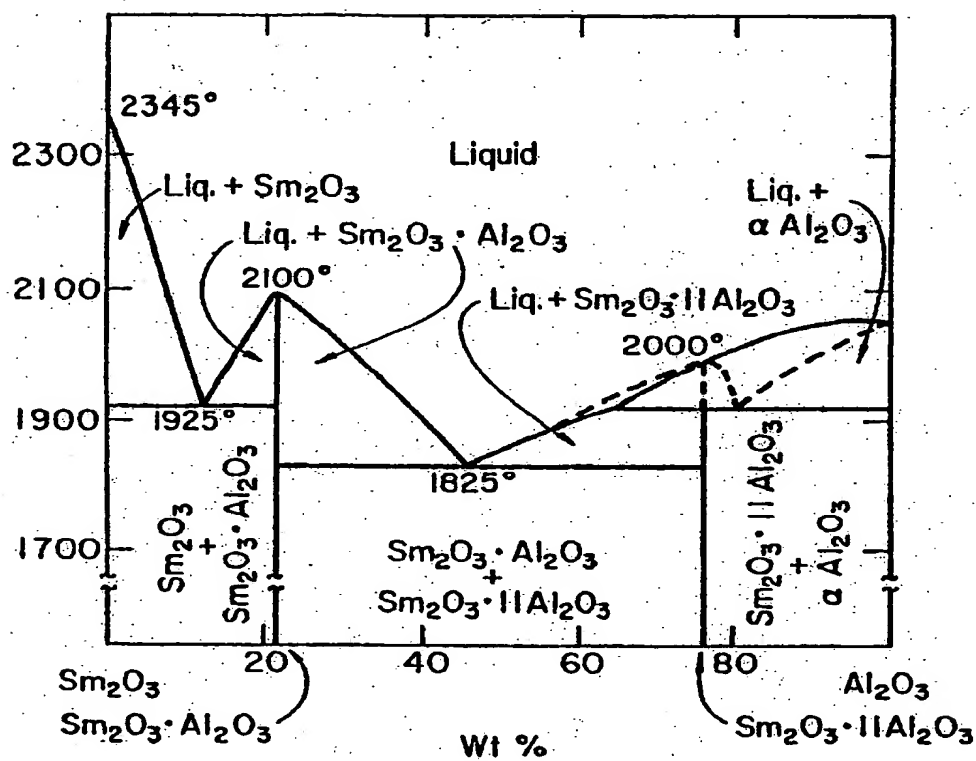


Fig. 4

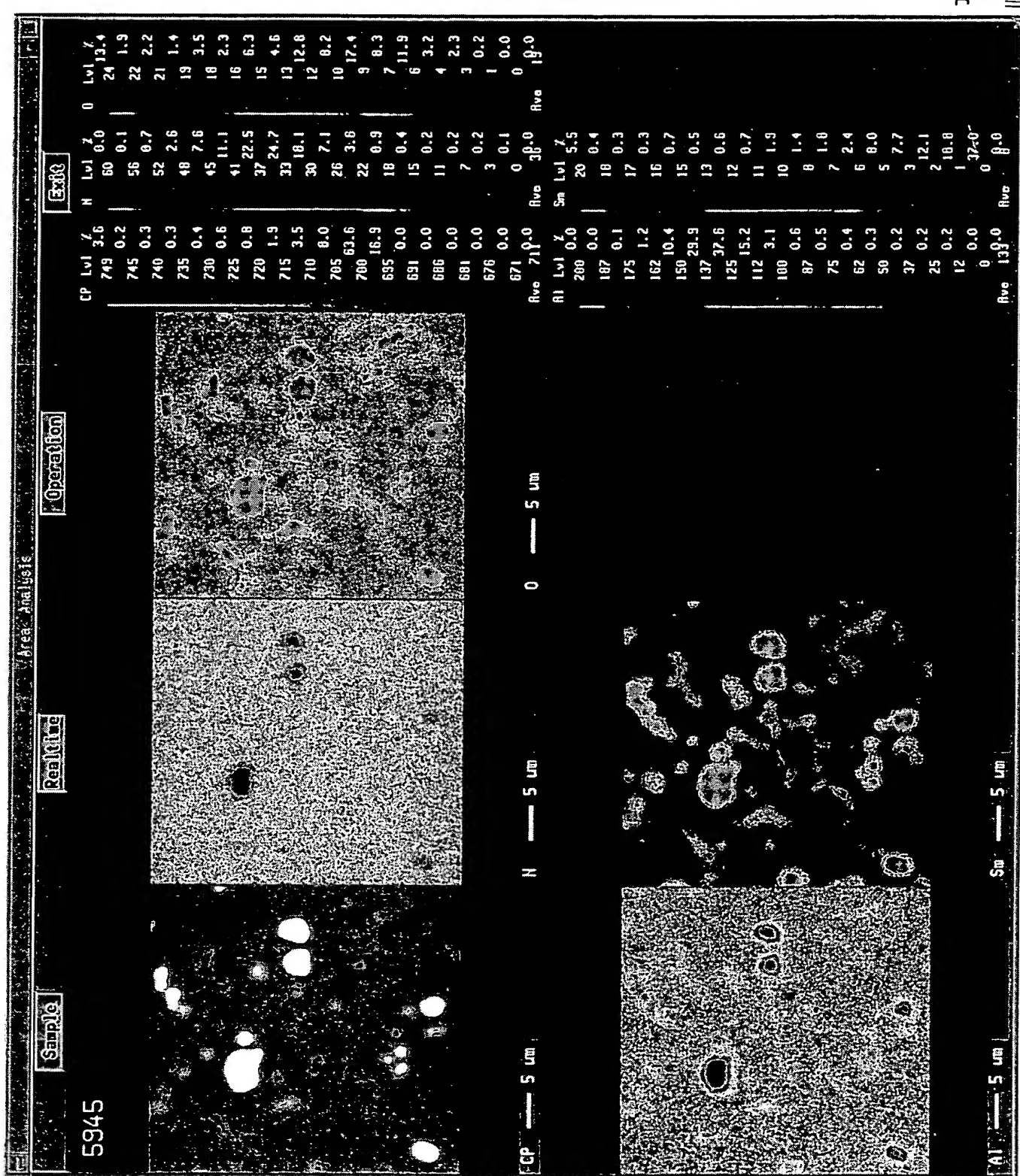


Fig. 5

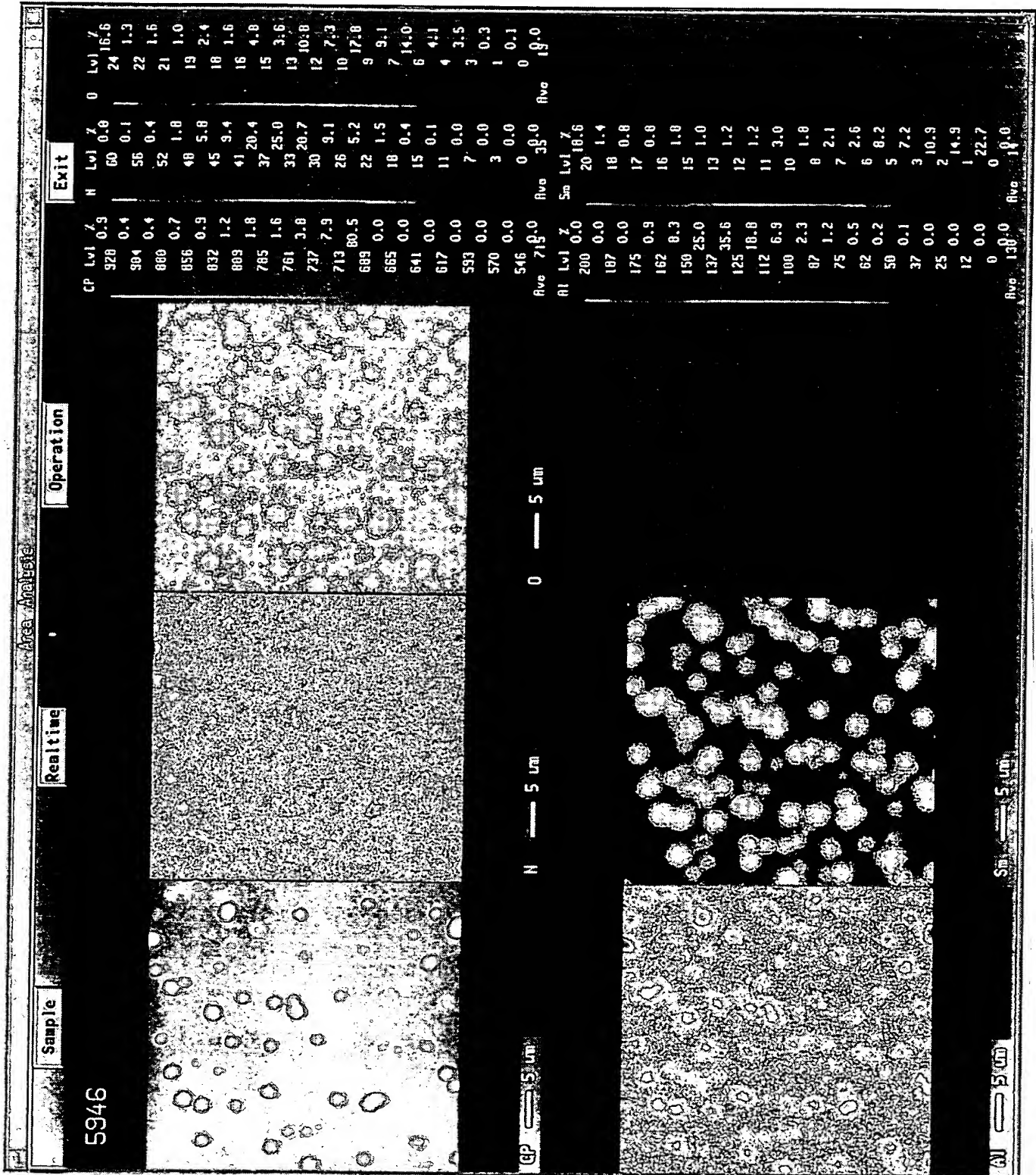


Fig.6

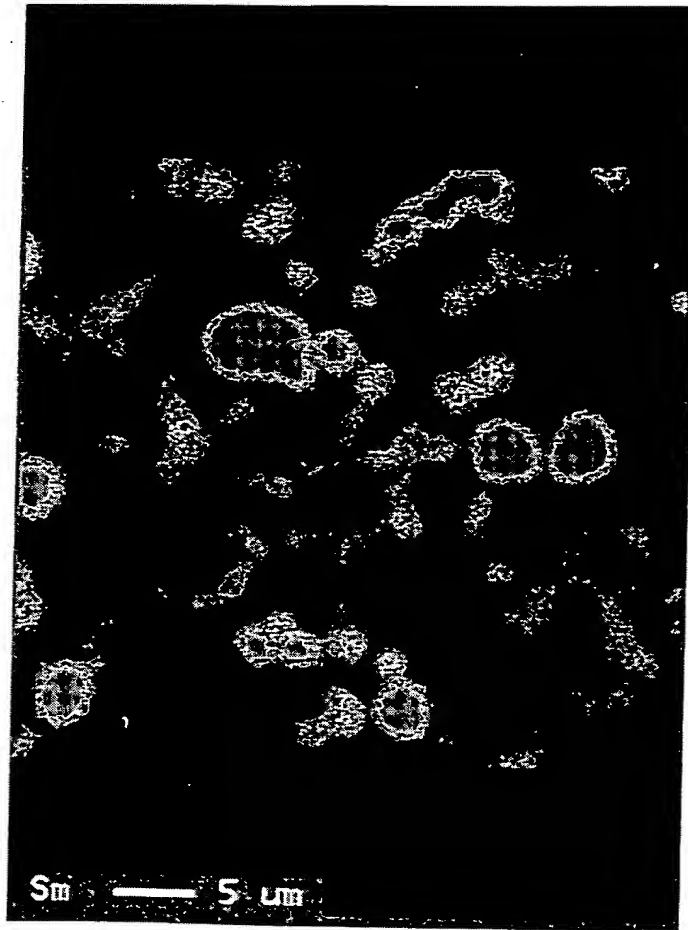


Fig.7

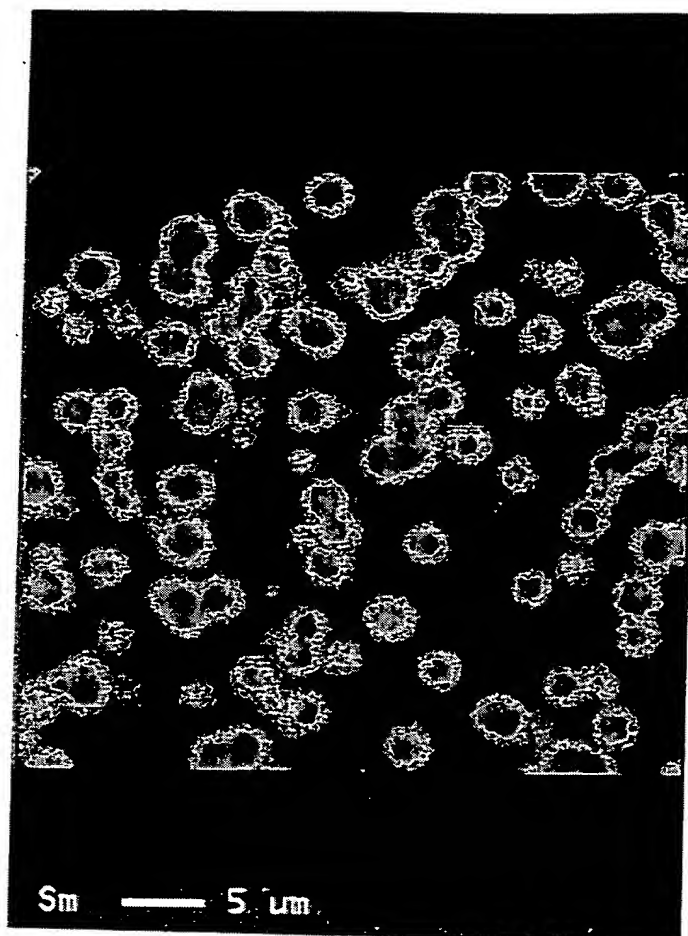


Fig.8



0

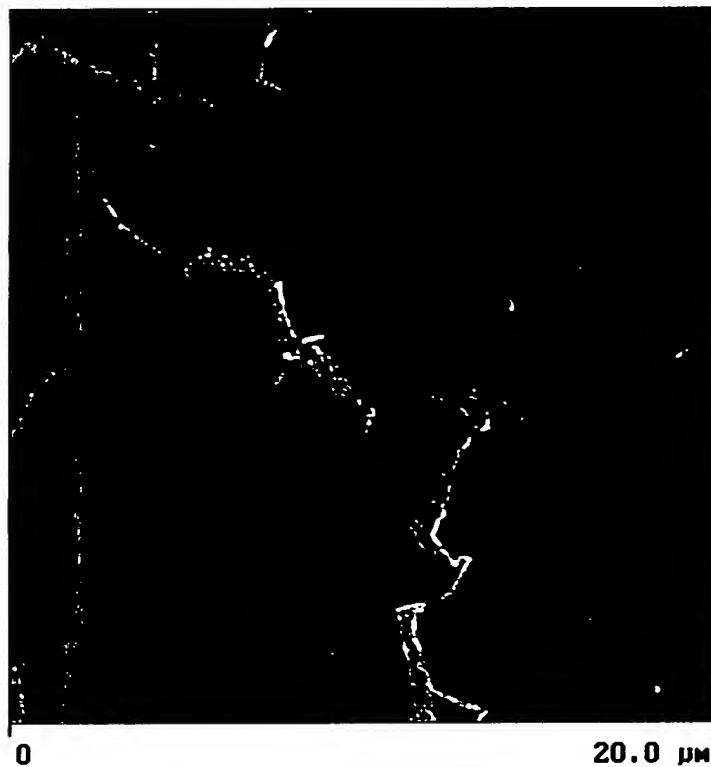
100 μm

Data type
Z range

Current
0.01004 nA

409244-134000

Fig.9



0

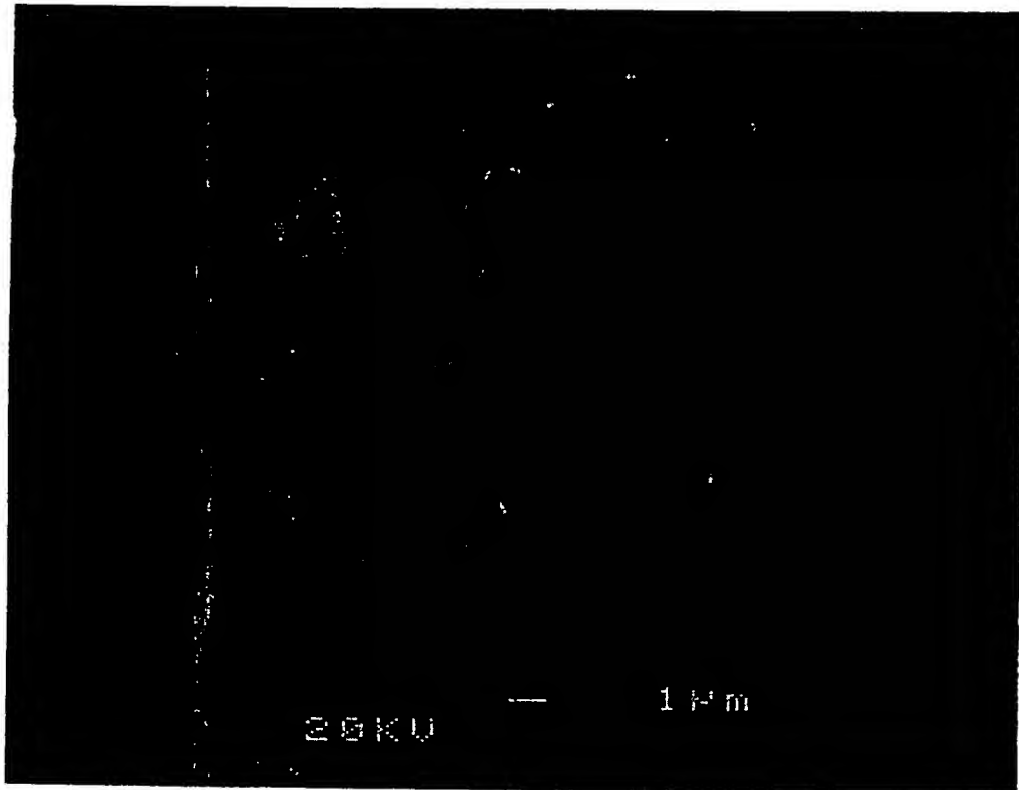
20.0 μm

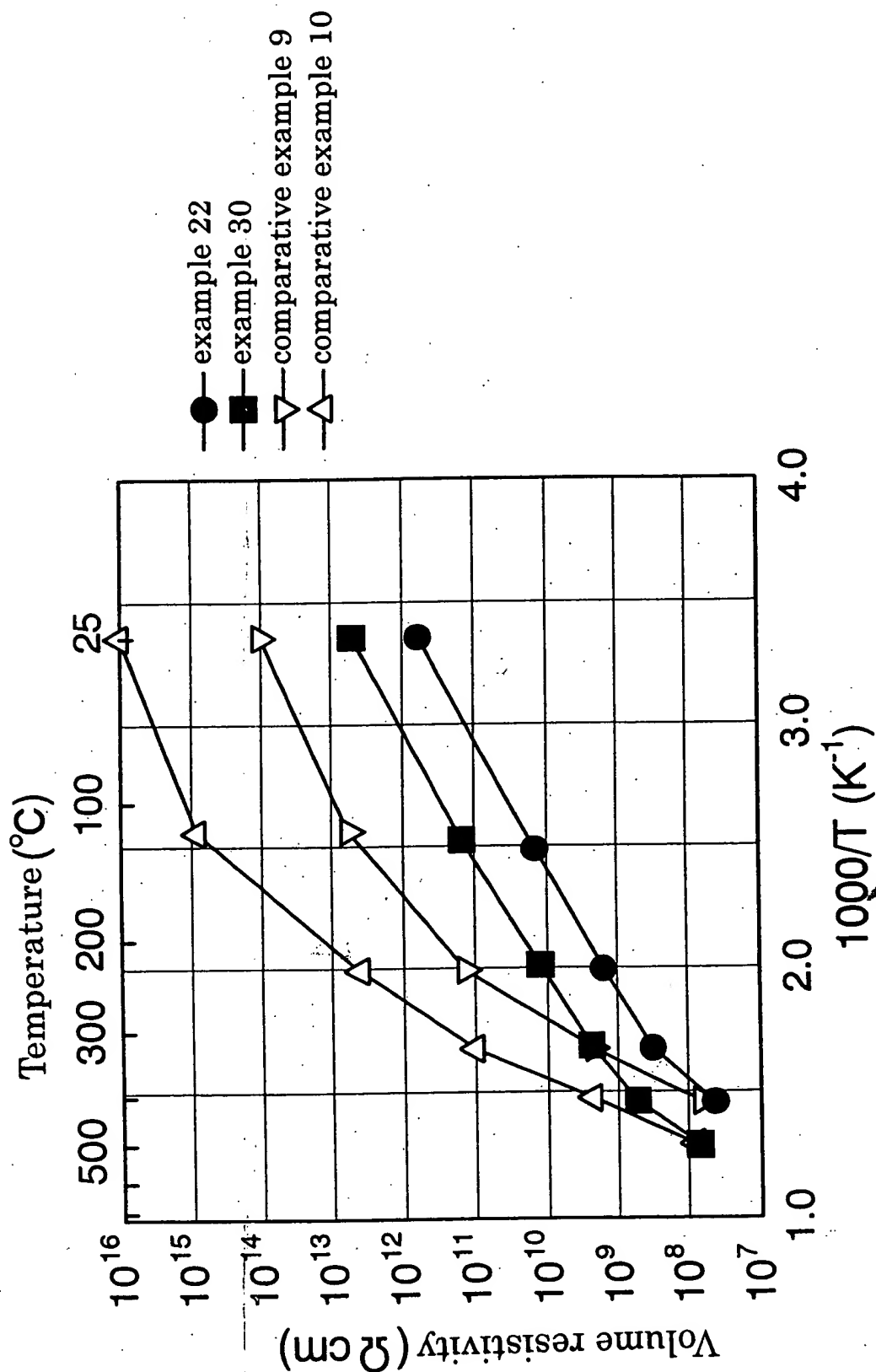
Data type
Z range

Current
0.010000 nA

0993484" 404804

Fig.10





High temperature resistivity of
added examples (representative)

Fig.11

FIGURE 12

Fig.12

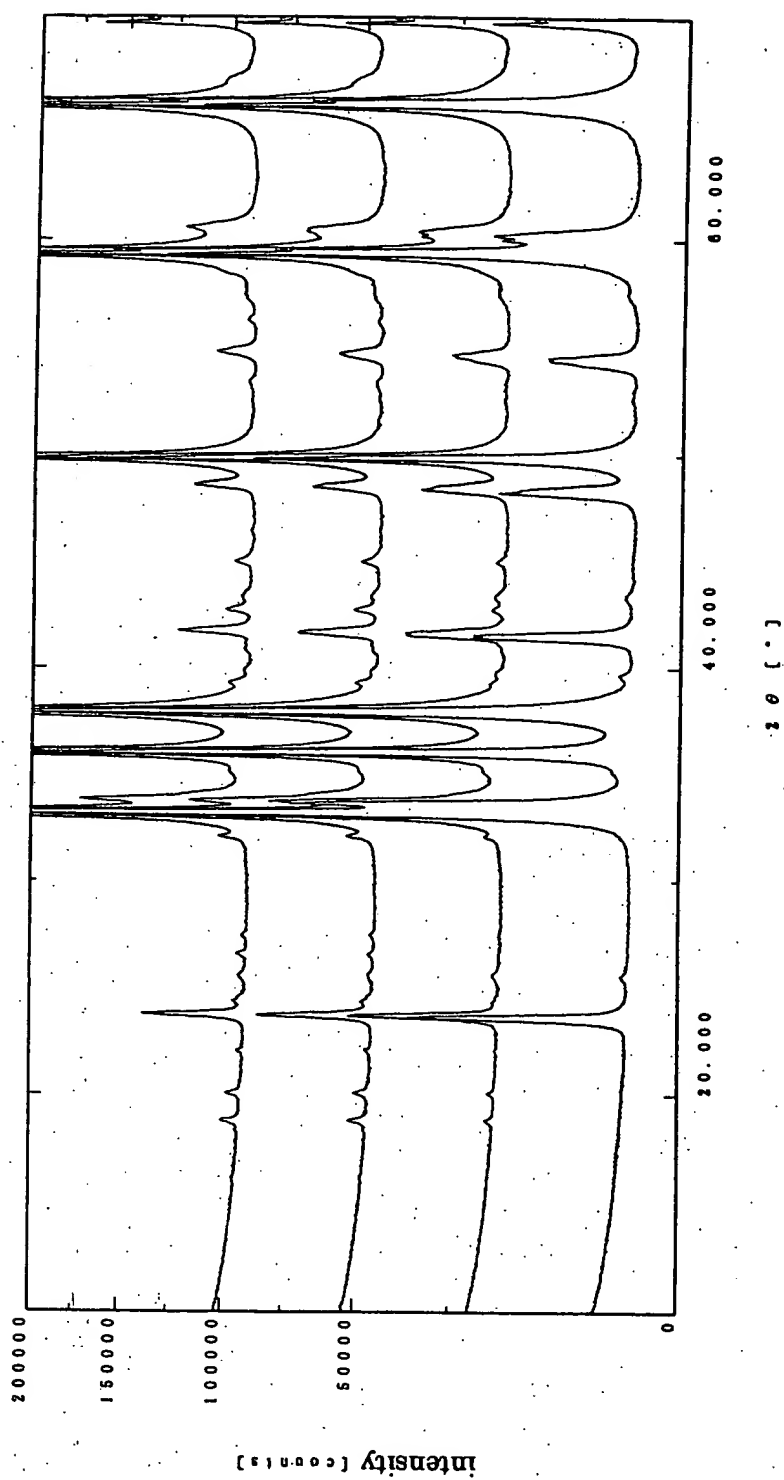
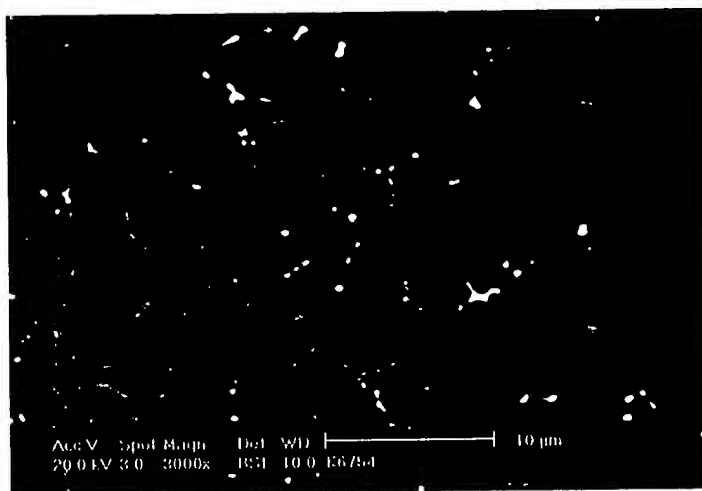


Fig.13



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09/982484

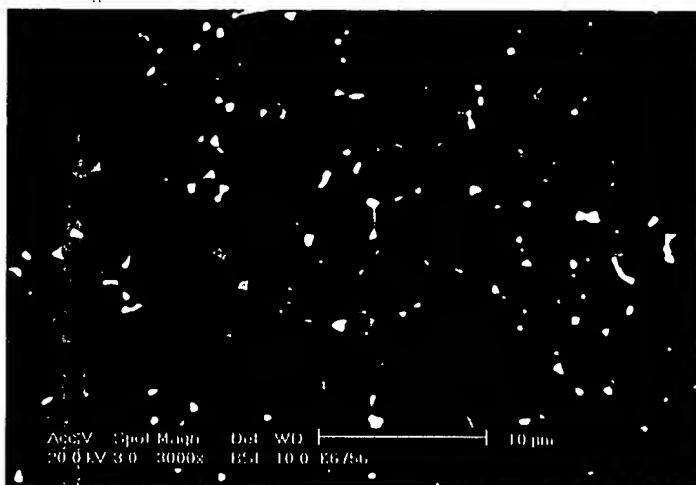


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FOOTPRINT 4812660

09/22/94 10:30:14

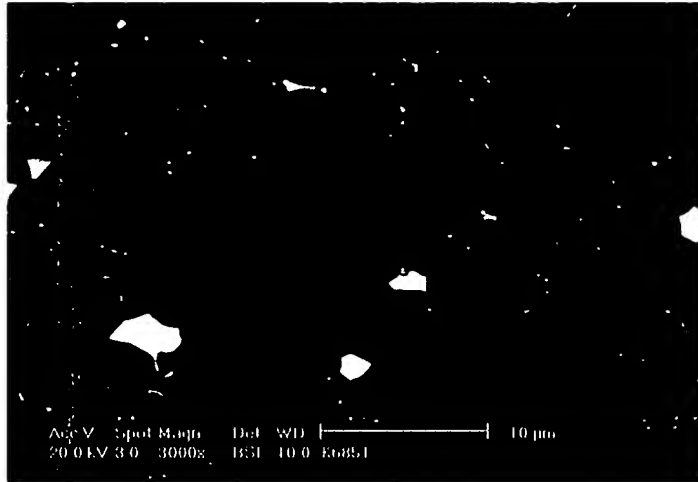
Fig.14



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10/16/01

Fig.15

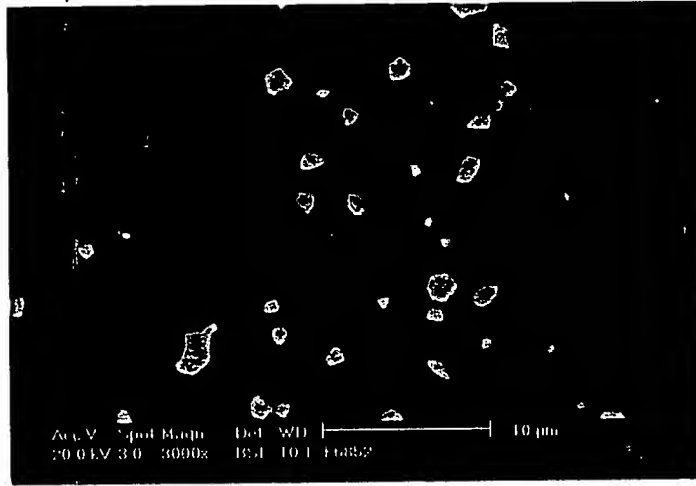
11002 U.S. PTO
09/982484
10/18/01



09982484-101801

09/982484-101801

Fig.16



11002 U.S. PRO
09/982484
10/18/01